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semiconductor switch becoming conducting in response to receiving a control signal at a control terminal, said solid state electrical switch being in an "on" state when said semiconductor switch is conducting and in an "off" state when said semiconductor switch is not conducting; and

a control circuit providing said control signal, said control circuit being coupled to said first and second terminals in a parallel configuration with said semiconductor switch, wherein current in said control circuit is substantially cut-off in said "off" state.

C2
Sub
E1
9. (Amended) A solid state electrical switch as in Claim 1, further comprising a touch panel electrically coupled to said control circuit, said touch panel providing said electrical signal when said touch panel is electrically coupled to an external agent.

C2
Sub
E1
11. (Amended) A solid state electrical switch as in Claim 9, wherein said electrical signal includes a component provided by electromagnetic radiation collected by said external agent.

12. (Amended) A solid state electrical switch as in Claim 10, wherein said impedance includes a resistive component.

13. (Amended) A solid state electrical switch as in Claim 10, wherein said impedance includes a capacitive component.

14. (Amended) A solid state electrical switch as in Claim 9, wherein said electrical signal is provided by a complementary effect resulting from two or more of: a component provided by electromagnetic radiation collected by said external agent, a resistive component in an impedance of said agent to ground, a capacitive component of said impedance, and an inductive component of said impedance.

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Marked-up versions of amended Claims 1, 9 and 11-14 showing the specific amendments, are provided in the attached Appendix.

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